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UTILITY PATENT APPLICATION TRANSMITTAL

Attorne	y Docket	No.	17555-114	۵
First In	ventor	Dav	id P. Prince	U.S
Title			D METHODS FOR DETECTING DEFECTS IN LDER PASTE	264
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Express Mail Label No. EV231275005US; Date of Deposit: Dec. 12, 2003 (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) a. Computer Readable Form (CRF) 3. 🔯 Specification [Total Pages (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. 🔲 Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets Information Disclosure Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration UNSIGNED Total Pages 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🖾 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional □ Continuation-in-part (CIP) of prior application No: 09/304,699; Filed 05/04/99 Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 30623 or \square Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Alison L. McCarthy, Esq. Name (Print/Type) Attorney Registration No. 51,998 Signature December 12, 2003 Millea

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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FEE TO AMONUTE AL	Complete if Known				
FEE TRANSMITTAL	Application Number	N/A			
for FY 2002	Filing Date	December 12, 2003			
	First Named Inventor	David P. Prince.			
Patent fees are subject to annual revision.	Examiner Name	N/A			
	Group / Art Unit	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,090.00	Attorney Docket No.	17555-114			

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1. 🛛			es and credit any ov			3. AUL	ITIONAL Large Entity	FEES	Small Entity		
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Num		30 0311				105	130	205	65	Surcharge - late filing fee or oath	
Depo	ncit .					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Acco		Mintz, Levir	n, Cohn, Ferris, Glove	sky & Popeo PC		139	130	139	130	Non-English specification	
Nam	е		· · · · ·	• •		147	2,520	147	2,520	For filing a request for reexamination	
		y Additional Fe CFR 1.16 and				112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	Applicant of See 37 Cl	daims small er FR 1.27	ntity status.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🖾	Paymer	nt Enclosed:				115	110	215	55	Extension for reply within first month	
 ⊠ ·	Check	☐ Credit ca		☐ Other		116	400	216	200	Extension for reply within second month	
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1. E	BASIC FIL	ING FEE	CALCULATION		_	118	1,440	218	720	Extension for reply within fourth month	
Large	Entity		,			128	1.960	228	980	Extension for reply within fifth month	
Fee	•	Fee Fee	Fee Description			119	320	219	160	Notice of Appeal	
Code	(\$)	Code (\$)	·	Fee Paid	_	120	320	220	160	Filing a brief in support of an appeal	
101	770 2	201 385	Utility filing fee	770]	121	280	221	140	Request for oral hearing	
106 . 107		206 165 207 255	Design filing fee Plant filing fee			138	1,510	138	1,510	Petition to institute a public use proceeding	
108	740 2	208 370	Reissue filing fee		1	140	110	240	55	Petition to revive – unavoidable	
114	160	214 80	Provisional filling	ee	1	141	1,280	241	640	Petition to revive – unintentional	
			•			142	1,280	242	640	Utility issue fee (or reissue)	
		SUBTO	ΓAL (1)	(\$)770]	143	460	243	230	Design issue fee	
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				low Paid		123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Total Clain		20 ** :	= [13] X [1	8 234]	126	180	126	180	Submission of Information Disclosure Stmt	
Independer Claims	4	-3**	= 1 X E	86 = 86		581	40	581	40	Recording each patent assignment per property (times number of	
Multiple Dependent			×L	= 0		146	740	246	370	properties) Filing a submission after final rejection	\vdash
Large	Entity	Small En	itity							(37 CFR § 1.129(a))	
Fee Code	Fee (\$)	Fee Fe		on		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
103	18	203 9	Claims in exce			179	740	279	370	Request for Continued Examination (RCE)	
102	86	202 43	•	aims in excess of 3							
104	280	204 14	- · · · · · · · · · · · · · · · · · · ·	dent claim, if not paid		169	900	169	900	Request for expedited examination of a design application	
109	84	209 42	original patent	pendent claims over		1					
110	18	210 9	** Reissue dai: over original pa	ms in excess of 20 and stent	l	Other fee (specify)					
			SUBTOTAL (2)	(\$)320		*Reduc	ed by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 0	$\overline{}$
or num	ber previou	usly paid, if grea	ter; For Reissues, see	above							

SUBMITTED BY				Co	mplete (if applicable)
Name (Print/Type)	Alison L., McCarthy, Esq.	Registration No. Attorney/Agent)	51,998	Telephone	1-617-348-4789
Signature	Minds	ada		Date	December 12, 2003